

IN THE CLAIMS:

1-6. (cancelled)

7. (currently amended) A DC stabilized power supply for use in converting an inputted DC power supply voltage into a predetermined DC voltage, comprising:

a DC-DC voltage converter circuit for converting an inputted DC power supply voltage into a predetermined DC voltage supplied on an output of the converter circuit, the output of the DC-DC voltage converter circuit being distinct from the input of the DC-DC voltage converter circuit;

a first differentiating circuit for differentiating variations in an output voltage of said converter circuit;

a current absorbing circuit driven by an output voltage of said first differentiating circuit;

a second differentiating circuit for differentiating variations in the output voltage of said converter circuit; and

[[an]] a current injecting circuit driven by an output voltage of said second differentiating circuit,

an output of the current injecting circuit being connected to the output of the DC-DC voltage converter circuit, and

an output of the current absorbing circuit being connected to the output of the voltage converter circuit.

8. (currently amended) A DC stabilized power supply as claimed in ~~claims~~ claim 7, wherein said converter circuit outputs a control signal to said first differentiating circuit or said second differentiating circuit to stop an operation of said first differentiating circuit or said second differentiating circuit, when said DC stabilized power supply is starting or stopping.

9. (original) A DC stabilized power supply as claimed in claim 7, wherein said converter circuit outputs a control signal to said current absorbing circuit to stop an operation of said current absorbing circuit, when said DC stabilized power supply is starting or stopping.

10. (original) A DC stabilized power supply as claimed in claim 7, wherein said converter circuit outputs a control signal to said current injecting circuit to stop an operation of said current injecting circuit, when said DC stabilized power supply is starting or stopping.